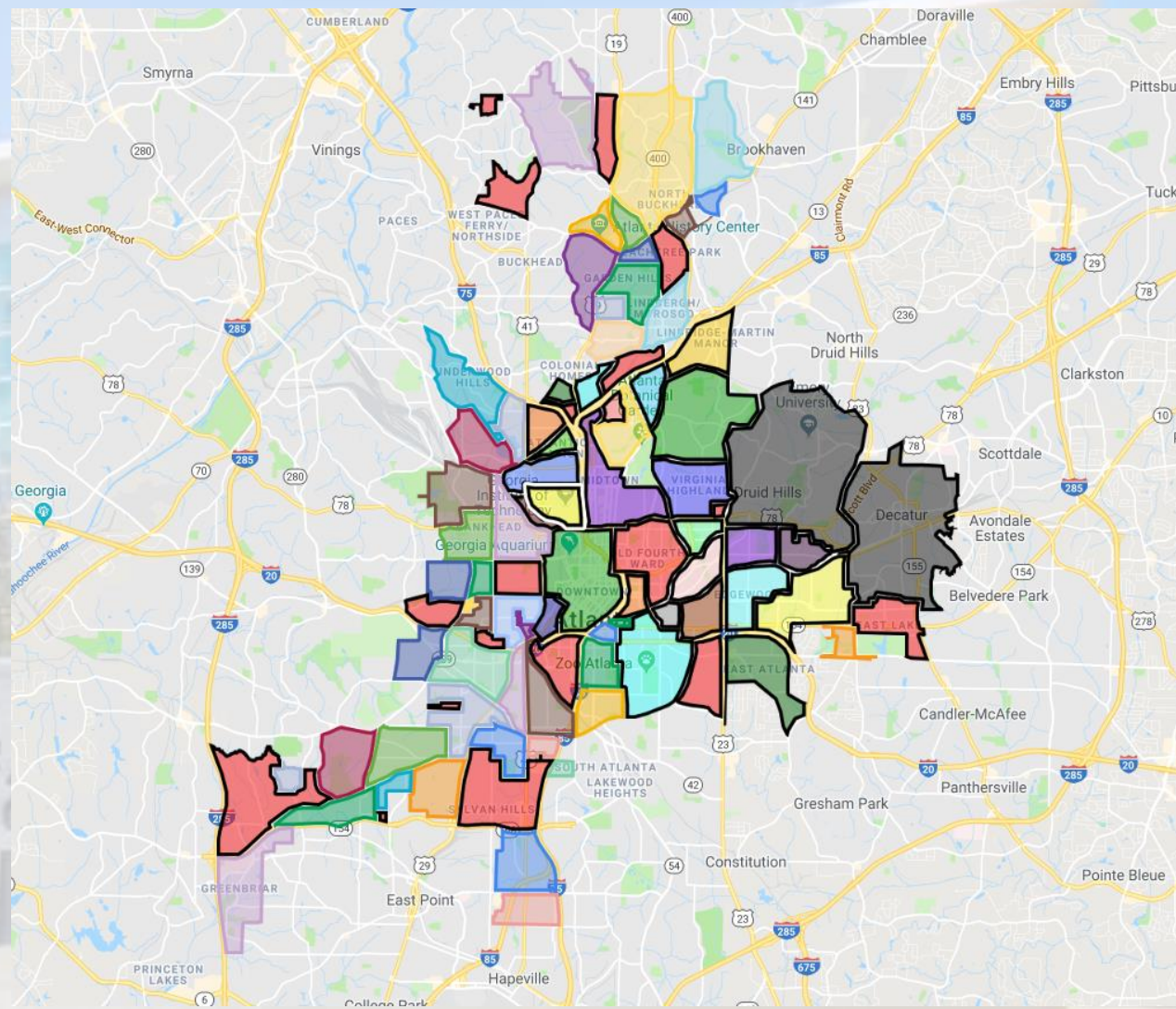
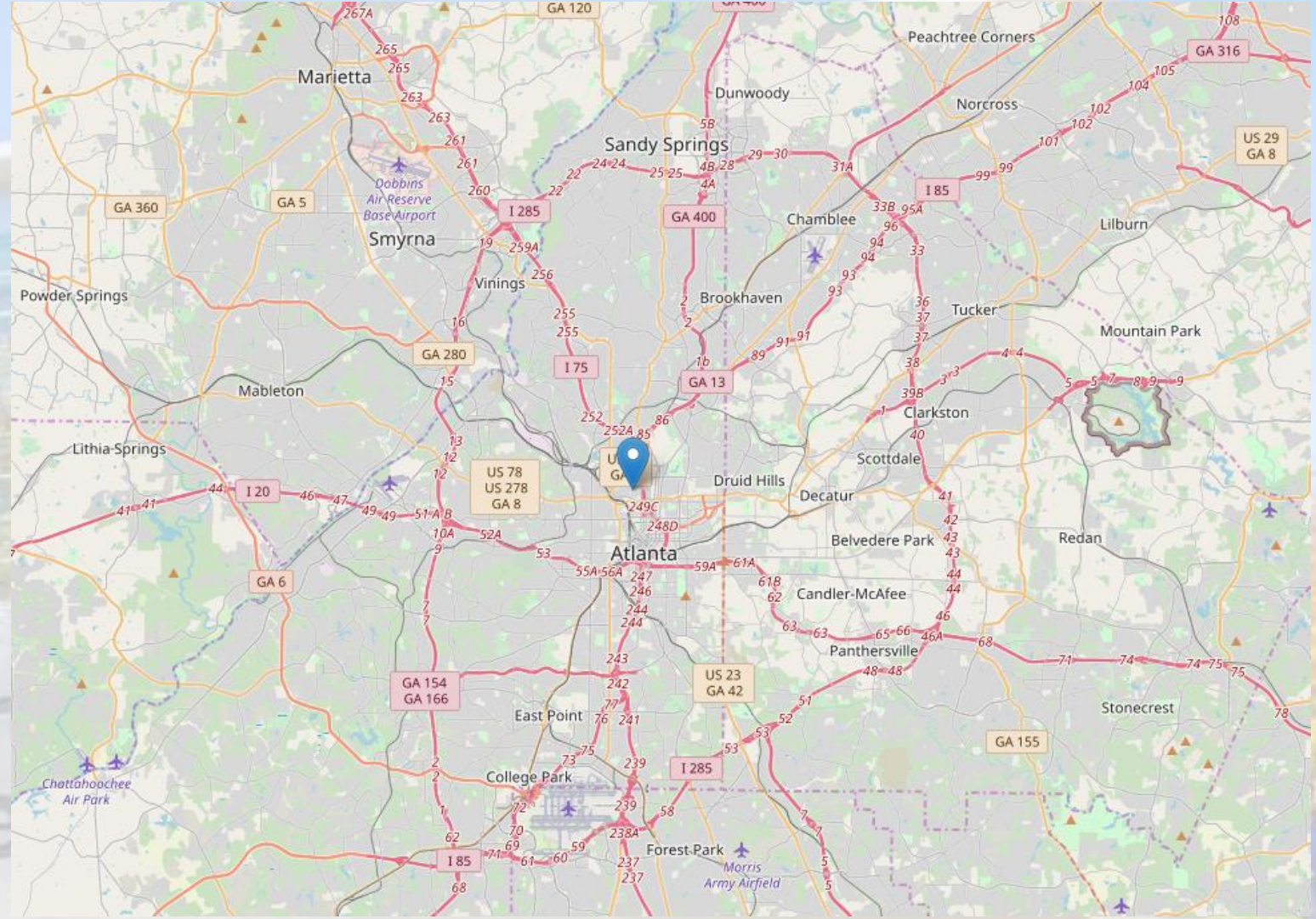


Georgia Tech Neighborhood

A quick review of the amenities and the characteristics of one of the most important universities for Data Science studies.





Data considerations

- <https://www.google.com/maps/d/viewer?msa=o&mid=1SOolXoXNxZeGPODoE-yrkHmpOGM&ll=33.719786099184965%2C-84.41929504360473&z=12>
- https://en.wikipedia.org/wiki/Table_of_Atlanta_neighborhoods_by_population
- <https://www.gatech.edu/>
- <https://es.foursquare.com/>



Georgia Institute
of Technology

Neighborhood considerations

```
In [498]: a = top_population[top_population.Neighborhood == 'Georgia Tech'].index.tolist()

from IPython.display import Markdown, display
def printmd(string):
    display(Markdown(string))
printmd('**Georgia Tech** is the {}th more crowded neighborhood of Atlanta '.format(a[0]+1))
```

Georgia Tech is the 9th more crowded neighborhood of Atlanta

Venues in Georgia Tech's Neighborhood

```
In [505]: df_atlanta.Neighborhood[b[0]]
```

```
Out[505]: 'Ansley Park, Ardmore, Atlantic Station, Brookwood, Brookwood Hills, Georgia Tech, Home Park, Loring Heights, Marietta Street Artery, Midtown'
```

```
In [503]: b = df_atlanta[df_atlanta.NPU == npu_gatech[0]].index.tolist()
```

```
In [504]: printmd('**Georgia Tech** is part of the NPU **{}**, the {}th** more crowded district of Atlanta '.format(npu_gatech[0], b[0]+1))
```

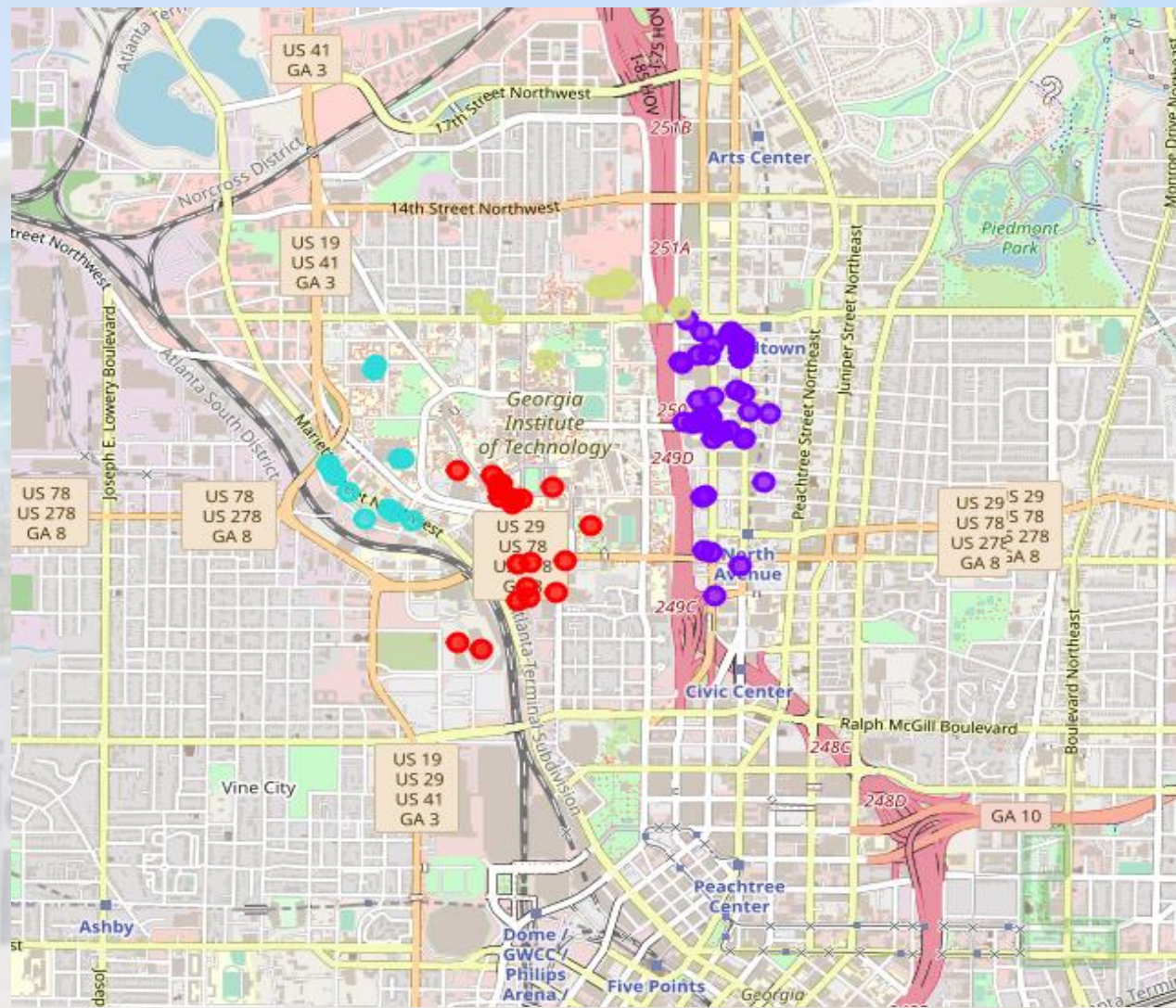
Georgia Tech is part of the NPU **E**, the **2th** more crowded district of Atlanta

Common venues

Out[515]:

	Neighborhood	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	9th Most Common Venue	C
0	Georgia Tech	Coffee Shop	Hotel	Fast Food Restaurant	Sandwich Place	Athletics & Sports	Chinese Restaurant	Restaurant	Pizza Place	Café	Mi Ve

Venues distribution



Conclusions

- Georgia Tech is considered a whole neighborhood inside Atlanta city.
- Georgia Tech is the 9th crowded neighborhood of Atlanta city.
- Georgia Tech belongs to the NPU E who makes it the 2th crowded district for planning around downtown and the main places of the city.
- It is not a recommendation to open a Coffee related store at least there is a breaking point for the market.
- Around Georgia Tech it is possible to find several venues for different tastes.